Patent

Case No.: 55569US014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:

BLONG, THOMAS J.

Application No.:

10/743208

Group Art Unit:

Filed:

ť,

December 22, 2003

Examiner:

Unknown

Title:

HIGH PURITY FLUOROPOLYMERS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

March //, 2004

Carol Deca

Date

Signed by: Carol Decaire

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. Copies of any cited foreign patents, non-patent literature, and unpublished US application documents are enclosed. Pursuant to the waiver in the Pre-OG Notice, dated July 11, 2003, copies of US patents and published US patent applications are no longer required and are not enclosed. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

March , 2004

Date

Brian E. Szymansky, Reg. No.: 39,523 Telephone No.: (651) 737-9138

Office of Intellectual Property Counsel 3M Innovative Properties Company Facsimile No.: 651-736-3833

Substitute for form 1449A/PTO (modified)

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Examiner Name	
Attorney Case Number	55569US014

			U.S. Patent	Documents		
Exam. Cite Init.* No.		Document Number Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	A1	US- 2,751,375	06/19/1956	Mantell et al (U.S. Equiv. of DE 1 259 563)		
	A2	US- 2,751,376	06/19/1956	Barnhart et al (U.S. Equiv of DE 1 259 563)		
	A3	US- 2,946,743	07/26/1960	Moy et al		
	A4	US- 3,085,083	04/09/1963	Schreyer		
	A5	US- 3,528,954	09/15/1970	Carlson		
	A6	US- 3,635,926	01/18/1972	Gresham et al		
	A7	US- 3,642,742	02/15/1972	Carlson		
	A8	US- 3,735,003	05/22/1973	Zimmer et al (U.S. Equiv. of DE 1 957 999)		
	A9	US- 4,262,101	04/14/1981	Hartwimmer et al		
	A10	US- 4,439,385	03/27/1984	Kuhls et al		
	A11	US- 4,552,925	11/12/1985	Nakagawa et al		
	A12	US- 4,743,658	05/10/1988	Imbalzano et al		
	A13	US- 5,266,639	11/30/1993	Chapman, Jr. et al		
	A14	US- 5,463,021	10/31/1995	Beyer et al (U.S. Equiv. of EP 0 591 888)		
	A15	US- H 1736	06/02/1998	Legare et al		
	A16	US- 5,861,464	01/19/1999	Goldmann et al		
	A17	US- 2003/0116571 A1	06/26/2003	Sulzbach et al (U.S. Equiv. of DE 100 05 579 A1)		

			F	oreign Patent	Documents		
	Cite	ite Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines,	Translation
Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	(Check if yes)
	B1	EP	0 222 945 A1	05/27/1987			Х
	B2	EP	0 226 668 B1	01/08/1992			Х
	В3	EP	0 457 255 A2	11/21/1991			X
	B4	EP	0 652 283 A1	05/10/1995			X

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Date Considered:

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	Foreign Patent Documents						
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Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
	B5	GB	1 210 794	10/28/1970			X (English Lang. Equiv of DE 1 901 872)
l	B6	PCT	WO 94/05712	03/17/1994			X

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
	C1	Modern Fluoropolymers, John Wiley & Sons, 1997, p. 223-237, "Melt Processable Tetrafluoroethylene-Perfluoropropylvinyl Ether Copolymers (PFA)"				
	C2	Kirk-Othmer, Encyclopedia of Chemical Technology, John Wiley & Sons, Fourth Edition, V. 11, 1994, p. 644, "Perfluorinated Ethylene-Propylene Copolymers"				

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Date Considered:

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